Refine Search

Search Results -

Terms	Documents
L2 and (701/36 |701/48).ccls.	5

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L3

Refine Search

Recall Text Clear Interrupt

Search History

DATE: Saturday, January 06, 2007 **Purge Queries** Printable Copy
Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
L3	L2 and 701/36,48.ccls.	5	L3
L2	L1 and memory and (back$ adj2 (vehicle or car or automobile))	115	L2
L1	((steer$ adj2 angle) and (steer$ with turn$)) and ((revers$ or back$) with (vehicle or car or.	1435	L1

automobile))

END OF SEARCH HISTORY

Hit List

First Hit

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050137769 A1

L3: Entry 1 of 5 File: PGPB Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050137769
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050137769 A1

TITLE: Vehicle integrated control system

PUBLICATION-DATE: June 23, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Takamatsu, Hideki	Anjo-shi		JP
Miyakoshi, Tsuneo	Toyota-shi		JP
Otake, Hirotada	Susono-shi		JP
Mizuno, Hiroshi	Toyota-shi		JP
Kondo, Masami	Toyota-shi		JP
Kawai, Katsuyuki	Higashikamo-gun		JP

US-CL-CURRENT: 701/48; 701/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 20050113988 A1

L3: Entry 2 of 5 File: PGPB May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050113988
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050113988 A1

TITLE: Failure mode operation for an electric vehicle

PUBLICATION-DATE: May 26, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY

Nasr, Nader	Neenah	WI	US
Yakes, Christopher K.	Oshkosh	WI	US
Zhang, Rongjun	Neenah	WI	US
Pillar, Duane R.	Oshkosh	WI	US

US-CL-CURRENT: 701/22; 701/2, 701/36

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 3. Document ID: US 7039504 B2

L3: Entry 3 of 5 File: USPT May 2, 2006

US-PAT-NO: 7039504
DOCUMENT-IDENTIFIER: US 7039504 B2

TITLE: Vehicle backward movement assist device and vehicle parking assist device

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050055139 A1	March 10, 2005

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 4. Document ID: US 7006901 B2

L3: Entry 4 of 5 File: USPT Feb 28, 2006

US-PAT-NO: 7006901
DOCUMENT-IDENTIFIER: US 7006901 B2

TITLE: Computerized automated dynamic control system for single-track vehicles

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040098185 A1	May 20, 2004

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 5. Document ID: US 5123497 A

L3: Entry 5 of 5 File: USPT Jun 23, 1992

US-PAT-NO: 5123497
DOCUMENT-IDENTIFIER: US 5123497 A

TITLE: Automotive apparatus and method for dynamically determining centripetal force of a vehicle

Terms	Documents
L2 and (701/36 |701/48).ccls.	5

L3: Entry 3 of 5 File: USPT May 2, 2006

US-PAT-NO: 7039504
DOCUMENT-IDENTIFIER: US 7039504 B2

TITLE: Vehicle backward movement assist device and vehicle parking assist device

DATE-ISSUED: May 2, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050055139 A1	March 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tanaka; Yuu	Aichi-ken			JP
Iwata; Yoshifumi	Anjo			JP
Satonaka; Hisashi	Susono			JP
Endo; Tomohiko	Toyota			JP
Kubota; Yuichi	Okazaki			JP
Matsui; Akira	Toyota			JP
Iwakiri; Hideyuki	Tajimi			JP
Sugiyama; Toru	Toyota			JP
Kawakami; Seiji	Susono			JP
Iwazaki; Katsuhiko	Shizuoka-ken			JP
Kataoka; Hiroaki	Susono			JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Aisin Seiki Kabushiki Kaisha	Aichi-ken			JP	03
Toyota Jidosha Kabushiki Kaisha	Aichi-ken			JP	03

APPL-NO: 10/927220 [PALM]
DATE FILED: August 27, 2004

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	2003-304103	August 28, 2003

INT-CL-ISSUED:

TYPE	IPC	DATE	IPC-OLD
IPCP	G06F7/00	20060101	G06F007/00

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	G06 F 7/00	20060101

US-CL-ISSUED: 701/1; 701/36, 701/41, 701/300, 318/587
US-CL-CURRENT: 701/1; 318/587, 701/300, 701/36, 701/41

FIELD-OF-CLASSIFICATION-SEARCH: 701/1, 701/36, 701/41, 701/300, 701/301, 701/91, 340/932.2, 340/435, 340/436, 340/903, 318/580, 318/587, 348/118, 348/148, 348/139, 180/204
See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected | Search ALL | Clear

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	6173229	January 2001	Fennel et al.	701/91
☐	6275754	August 2001	Shimizu et al.	
☐	6463363	October 2002	Okuda	701/1
☐	6611744	August 2003	Shimazaki et al.	701/41
☐	6621421	September 2003	Kuriya et al.	340/932.2
☐	6683589	January 2004	Sano et al.	345/60
☐	6704653	March 2004	Kuriya et al.	701/301
☐	6711473	March 2004	Shimazaki et al.	701/1
☐	6776117	August 2004	D'Onofrio	116/28R
☐	6898527	May 2005	Kimura et al.	701/301
☐	2001/0026317	October 2001	Kakinami et al.	

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	CLASS
1 297 999	April 2003	EP	
11-208420	August 1999	JP	

ART-UNIT: 3661

PRIMARY-EXAMINER: Camby; Richard M.

ATTY-AGENT-FIRM: Sughrue Mion, PLLC

ABSTRACT:

A vehicle backward movement assist device includes a vehicle path determining means for determining a path from a current position of the vehicle moved at a moving amount detected by a vehicle moving amount detecting means to a first target position or a second target position, the vehicle path determining means determining the path by repeatedly calculating the path, and a displaying means for displaying an image of a rear view from a captured by an image capturing means, the displaying means superimposing the first or second target position of the vehicle moved based upon the first or second target position and the detected moving amount on the image of the rear view from the vehicle, the second target position calculated by updating the first target position.

20 Claims, 19 Drawing figures

Previous Doc Next Doc Go to Doc#

L3: Entry 1 of 5 File: PGPB Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050137769
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050137769 A1

TITLE: Vehicle integrated control system

PUBLICATION-DATE: June 23, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Takamatsu, Hideki	Anjo-shi		JP
Miyakoshi, Tsuneo	Toyota-shi		JP
Otake, Hirotada	Susono-shi		JP
Mizuno, Hiroshi	Toyota-shi		JP
Kondo, Masami	Toyota-shi		JP
Kawai, Katsuyuki	Higashikamo-gun		JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
Toyota Jidosha Kabushiki Kaisha	Toyota-shi		JP	03

APPL-NO: 10/999933 [PALM]
DATE FILED: December 1, 2004

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
JP	2003-423509	2003JP-2003-423509	December 19, 2003

INT-CL-PUBLISHED: [07] G06F 17/00

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	B60 T 7/12	20060101
CIPS	B60 K 31/00	20060101
CIPS	F02 D 29/02	20060101
CIPS	G06 F 17/00	20060101

US-CL-PUBLISHED: 701/048; 701/001
US-CL-CURRENT: 701/48; 701/1

REPRESENTATIVE-FIGURES: 1

ABSTRACT:

An integrated control system includes a main control system (accelerator) controlling a driving system, a main control system (brake) controlling a brake system, a main control system (steering) controlling a steering system, an adviser unit generating and providing information to be used at each control system based on environmental information around the vehicle or information related to a driver, and an agent unit. The agent unit executes a program including a process of determining a control precondition, a step of calculating an instructed distance or a target distance to an instructed position, and a process of guarding (regulating) by environmental information.

Previous Doc Next Doc Go to Doc#